## **APPLICATION DATA SHEET**

Electronic Version v14 Stylesheet Version v14.0

Title of Invention A RESONANCE CONTROL APPARATUS FOR A PIEZOELECTRICAL DEVICE BASED ON PHASE SENSITIVE **DETECTION** 

Application Type:

regular, utility

Attorney Docket Number: 9319A-1157/NP

Correspondence address:

**Customer Number:** 

27572

\*27572\*

Continuing Data:

This is a National Stage of WO application number PCT/JP2003/016822, filed 2003-12-25.

**Priority Data:** 

Doc.No: 2003-005037; Country - JP; Date: 2002-01-10 us-priority-claimed

Inventor Information:

Inventor 1:

**Applicant Authority Type:** 

Inventor

Citizenship:

JP

Given Name:

Kesatoshi **TAKEUCHI** 

Family Name:

Shiojiri-shi

**Country of Residence:** 

City of Residence:

JP

Address-1 of Mailing Address:

c/o Seiko Epson Corporation,

Address-2 of Mailing Address:

3-5, Owa 3-chome,

City of Mailing Address:

Suwa-shi, Nagano-ken

**State of Mailing Address:** 

Postal Code of Mailing Address: 392-8502

Country of Mailing Address:

JP

Phone: Fax:

E-mail:

Attorney Information:

| Name | Registration Number |
| G. Gregory Schivley | 27,382 |

Publication Information:

Suggested Figure for Publication -

Suggested Classification -

Suggested Technology Center -

Total Number of Drawing Sheets - 11

Assignee 1:

Organization Name: SEIKO EPSON CORPORATION

Address-1 of Mailing Address: 4-1, Nishishinjuku 2-chome,

p. f. . . 5 . p. . . . .

Address-2 of Mailing Address: Shinjuku-ku

City of Mailing Address: Tokyo

State of Mailing Address:

Postal Code of Mailing Address: 163-0811

Country of Mailing Address: JP

Phone: Fax: E-mail: